

# Biotinylated Human CKAP4 Protein (Primary Amine Labeling)

Cat. No. CAP-HE1P4B

## Description

<b>Source</b>	Recombinant Biotinylated Human CKAP4 Protein (Primary Amine Labeling) is expressed from E.coli with His tag at the N-Terminus. It contains His128-Val602.
<b>Accession</b>	Q07065
<b>Molecular Weight</b>	The protein has a predicted MW of 53.66 kDa same as Tris-Bis PAGE result.
<b>Endotoxin</b>	Less than 1EU per µg by the LAL method.
<b>Purity</b>	> 90% as determined by Tris-Bis PAGE

## Formulation and Storage

<b>Formulation</b>	Supplied as 0.22µm filtered solution in PBS, 200mM NaCl, 10% glycerol (pH 7.4).
<b>Storage</b>	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

## Background

Cytoskeleton-associated protein 4 (CKAP4) is located in the rough endoplasmic reticulum (ER) and plays an important role in stabilizing the structure of ER. Meanwhile, CKAP4 is also found to act as an activated receptor at the cell surface.

## Assay Data

### Tris-Bis PAGE



Biotinylated Human CKAP4 on Tris-Bis PAGE under reduced condition. The purity is greater than 90%.